

FILE 'HOME' ENTERED AT 09:03:18 ON 12 APR 2005

=> file biosis medline caplus wpids uspatfull
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FULL ESTIMATED COST 0.21 0.21

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FILE 'CAPLUS' ENTERED AT 09:03:37 ON 12 APR 2005
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FILE 'USPATFULL' ENTERED AT 09:03:37 ON 12 APR 2005
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*** YOU HAVE NEW MAIL ***

=> s (macer? or soak?) (15a) (muscles or organs or kidney or liver or spleen or brain or
nerves or skin or bone or cartilage or ligament? or tendon? or leave? or root? or stem?)
<-----User Break----->

=> s (macer? or soak?) (15a) (muscles or organs or kidney or liver or spleen or brain or
nerves or skin or bone or cartilage or ligament? or tendon? or leave? or root? or stem?)
4 FILES SEARCHED...

L1 9121 (MACER? OR SOAK?) (15A) (MUSCLES OR ORGANS OR KIDNEY OR LIVER
OR SPLEEN OR BRAIN OR NERVES OR SKIN OR BONE OR CARTILAGE OR
LIGAMENT? OR TENDON? OR LEAVE? OR ROOT? OR STEM?)

=> s l1 and surfactant
L2 567 L1 AND SURFACTANT

=> s l2 and protease
L3 84 L2 AND PROTEASE

=> s l3 and cationic surfactant
L4 6 L3 AND CATIONIC SURFACTANT

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 6 DUP REM L4 (0 DUPLICATES REMOVED)

=> d 15 bib abs 1-6

L5 ANSWER 1 OF 6 USPATFULL on STN
AN 2005:38570 USPATFULL
TI Controlled release of biologically active substances from select
substrates
IN Toreki, William, Gainesville, FL, UNITED STATES
Staab, Gregory, Gainesville, FL, UNITED STATES
Olderman, Gerald, Bedford, MA, UNITED STATES
PA Quick-Med Technologies, Inc., Gainesville, FL (U.S. corporation)
PI US 2005033251 A1 20050210
AI US 2004-786959 A1 20040225 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US30998, filed on 30 Sep 2002,
PENDING Continuation-in-part of Ser. No. US 2001-965740, filed on 28 Sep
2001, PENDING Continuation-in-part of Ser. No. WO 1999-US29091, filed on
8 Dec 1999, PENDING
PRAI US 1998-111472P 19981209 (60)
DT Utility

FS APPLICATION
LREP ELMAN TECHNOLOGY LAW, P.C., P. O. BOX 209, SWARTHMORE, PA, 19081-0209
CLMN Number of Claims: 62
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2532

AB This invention relates to methods and compositions for materials having a non-leaching coating that has antimicrobial properties. The coating is applied to substrates such as gauze-type wound dressings, powders and other substrates. Covalent, non-leaching, non-hydrolyzable bonds are formed between the substrate and the polymer molecules that form the coating. A high concentration of anti-microbial groups on multi-length polymer chains and relatively long average chain lengths, contribute to an absorbent or superabsorbent surface with a high level antimicrobial efficacy. Utilization of non-leaching coatings having a plurality of anionic or cationic sites is used according to this invention to bind a plurality of oppositely charged biologically or chemically active compounds, and to release the bound oppositely charged biologically or chemically active compounds from said substrate over a period of time to achieve desired objectives as diverse as improved wound healing to reduction in body odor.

L5 ANSWER 2 OF 6 USPATFULL on STN
AN 2004:203863 USPATFULL
TI Novel detergent compositions with enhanced depositing, conditioning and softness capabilities
IN Niemiec, Susan M., Yardley, PA, UNITED STATES
Yeh, Hsing, Hillsborough, NJ, UNITED STATES
Gallagher, Regina, Cranbury, NJ, UNITED STATES
Ho, Kie L., Princeton, NJ, UNITED STATES
PI US 2004157755 A1 20040812
AI US 2004-772016 A1 20040204 (10)
RLI Division of Ser. No. US 2002-271713, filed on 16 Oct 2002, PENDING
Division of Ser. No. US 1999-321074, filed on 27 May 1999, GRANTED, Pat. No. US 6495498
DT Utility
FS APPLICATION
LREP PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003
CLMN Number of Claims: 62
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 2497

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel "two-in-one" detergent compositions comprised of at least one water soluble silicone agent, at least one cationic conditioning agent, and a detergent. These compositions are suitable for use in shampoos, baths, and shower gels. Also described is a novel delivery system for depositing benefit agents into and onto the skin, nails, and/or hair comprised of at least one water soluble silicone and at least one cationic conditioning agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 6 USPATFULL on STN
AN 2003:251514 USPATFULL
TI Novel detergent compositions with enhanced depositing, conditioning and softness capabilities
IN Niemiec, Susan M., Yardley, PA, UNITED STATES
Yeh, Hsing, Hillsborough, NJ, UNITED STATES
Gallagher, Regina, Cranbury, NJ, UNITED STATES
Ho, Kie L., Princeton, NJ, UNITED STATES
PI US 2003176303 A1 20030918
US 6858202 B2 20050222
AI US 2002-271713 A1 20021016 (10)
RLI Division of Ser. No. US 1999-321074, filed on 27 May 1999, GRANTED, Pat. No. US 6495498

DT Utility
FS APPLICATION
LREP AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003
CLMN Number of Claims: 62
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 2490

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel "two-in-one" detergent compositions comprised of at least one water soluble silicone agent, at least one cationic conditioning agent, and a detergent. These compositions are suitable for use in shampoos, baths, and shower gels. Also described is a novel delivery system for depositing benefit agents into and onto the skin, nails, and/or hair comprised of at least one water soluble silicone and at least one cationic conditioning agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 6 USPATFULL on STN
AN 2003:314482 USPATFULL
TI Composition for transdermal and dermal administration of interferon- α
IN Foldvari, Marianna, Saskatoon, CANADA
Atta-Poku, Sam, Saskatchewan, CANADA
PA PharmaDerm Laboratories, Ltd., CANADA (non-U.S. corporation)
PI US 6656499 B1 20031202
AI US 2000-709691 20001110 (9)
PRAI US 1999-165107P 19991112 (60)
US 2000-195549P 20000407 (60)

DT Utility
FS GRANTED

EXNAM Primary Examiner: Dees, Jose' G.; Assistant Examiner: DeWitty, Robert M
LREP Mohr, Judy M., Perkins Coie LLP
CLMN Number of Claims: 46
ECL Exemplary Claim: 1
DRWN 14 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 1407

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for transdermal and dermal administration of interferon- α is described. The composition is comprised of lipid vesicles including a fatty acylated amino acid and an oil-in-water emulsion. Interferon- α is entrapped in the vesicles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 6 USPATFULL on STN
AN 2002:149100 USPATFULL
TI NOVEL DETERGENT COMPOSITIONS WITH ENHANCED DEPOSITING, CONDITIONING AND SOFTNESS CAPABILITIES
IN NIEMIEC, SUSAN M., YARDLEY, PA, UNITED STATES
YEH, HSING, HILLSBOROUGH, NJ, UNITED STATES
GALLAGHER, REGINA, CRANBURY, NJ, UNITED STATES
PI US 2002077256 A1 20020620
US 6495498 B2 20021217
AI US 1999-321074 A1 19990527 (9)
DT Utility
FS APPLICATION
LREP AUDLEY A CIAMPORCERO JR, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 089337003
CLMN Number of Claims: 62
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 2490

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel one detergent compositions comprised of at least one water soluble silicone agent, at least one cationic conditioning agent, and a detergent. These compositions are suitable for use in shampoos, baths, and

shower gels. Also described is a novel delivery system for depositing
bérneft active and onto the skin, nails, and/or hair containing at least
one water soluble silicone and at least one cationic conditioning agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LS ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1963:434954 CAPLUS

DN 59:34954

OREF 59:6207c-d

TI Chondroitin sulfate from cartilage

IN Shibata, Tatsuno; Itani, Akira; Sekino, Kazuo; Horikoshi, Hisao

PA Taiyo Fishery Co., Ltd.

SO 2 pp.

DT Patent

LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI JP 37018496 ----- 19621204 JP 19600826

AB The filtrate (4.5 l.) of the solution prepared by treating 1 kg. shark
cartilage previously **soaked** in running H₂O overnight
with 6.5 g. Pronase P (a bacterial **protease**) in 2 l. H₂O for 5
hrs. at 55° and pH 6.6, was added to NaOAc in 22 l. EtOH. The precipitate
was dissolved in 11 l. H₂O, and the solution was adjusted to pH 2 with H₂SO₄
and filtered. Addition of the filtrate to 500 cc. liver-soap N L (**cationic surfactant**) gave white chondroitin sulfate
complex, which was washed with distilled H₂O (pH 2), dissolved in 2 l. 10%
aqueous NaCl, and 3 vols. EtOH added. The resulting precipitate was dissolved in 1
l. 5% aqueous NaCl and 3 vols. EtOH added. The precipitate was washed successively
with EtOH, Me₂CO, and Et₂O and dried in vacuo to give 158 g. (15.8%) Na
chondroitin sulfate.

=> d his

(FILE 'HOME' ENTERED AT 09:03:18 ON 12 APR 2005)

FILE 'BIOSIS, MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 09:03:37 ON
12 APR 2005

L1 9121 S (MACER? OR SOAK?) (15A) (MUSCLES OR ORGANS OR KIDNEY OR LIVE
L2 567 S L1 AND SURFACTANT
L3 84 S L2 AND PROTEASE
L4 6 S L3 AND CATIONIC SURFACTANT
L5 6 DUP REM L4 (0 DUPLICATES REMOVED)
L6 78 S L3 NOT L5
L7 77 DUP REM L6 (1 DUPLICATE REMOVED)
L8 1 S L7 AND CATIONIC (5A) SURFACTANT

=> s l7 not l8

L9 76 L7 NOT L8

=> s l9 and cationic (10a) surfactant

L10 0 L9 AND CATIONIC (10A) SURFACTANT

=> s l9 and cationic

L11 19 L9 AND CATIONIC

=> d 111 bib abs 1-19

L11 ANSWER 1 OF 19 WPIDS COPYRIGHT 2005 THE THOMSON CORP on STN
AN 1995-131342 [17] WPIDS

DNC C1995-060662

TI Light-duty liquid or gel dishwashing detergent compsn. - comprises (a)
detergent **surfactant(s)** and **protease**.

DC A97 D16 D25 E19

IN MAO, M H; MARSHALL, J L; VISSCHER, M O; MAO, M; MARSHALL, J; VISSCHER, M
PA (PROC) PROCTER & GAMBLE CO

CYC 59

PI WO 9507971 A1 19950323 (199517)* EN 32

RW: AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE
W: AM AU BB BG BR BY CA CN CZ FI GE HU JP KG KP KR KZ LK LT LV MD MG
MN NO NZ PL RO RU SI SK TJ TT UA UZ VN

AU 9476438 A 19950403 (199529)

NO 9601001 A 19960312 (199623)

EP 719321 A1 19960703 (199631) EN

R: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

BR 9407498 A 19960625 (199633)

FI 9601173 A 19960313 (199634)

CZ 9600760 A3 19960814 (199639)

HU 74045 T 19961028 (199702)

US 5599400 A 19970204 (199711) 10

JP 09502758 W 19970318 (199721) 34

SK 9600319 A3 19970709 (199736)

CN 1133610 A 19961016 (199802)

AU 685844 B 19980129 (199812)

AU 9745103 A 19980205 (199813)

NZ 273214 A 19980427 (199823)

EP 719321 B1 19990407 (199918) EN

R: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DE 69417755 E 19990512 (199925)

JP 2904930 B2 19990614 (199929) 15

AU 705510 B 19990527 (199932)

ES 2131703 T3 19990801 (199937)

US 5952278 A 19990914 (199944)

CA 2170024 C 20000111 (200023) EN

RU 2142981 C1 19991220 (200043)

MX 193481 B 19990923 (200067)

HU 219172 B 20010228 (200121)

CN 1322804 A 20011121 (200218)

PH 32003 A 19990602 (200263)

KR 351396 B 20021123 (200334)
ADT WO 9507971 A1 WO 1994-US9923 19940830; AU 9476438 A AU 1994-76438
19940830; NO 9601001 A WO 1994-US9923 19940830, NO 1996-1001 19960312; EP
719321 A1 EP 1994-926670 19940830, WO 1994-US9923 19940830; BR 9407498 A
BR 1994-7498 19940830, WO 1994-US9923 19940830; FI 9601173 A WO
1994-US9923 19940830, FI 1996-1173 19960313; CZ 9600760 A3 CZ 1996-760
19940830; HU 74045 T WO 1994-US9923 19940830, HU 1996-640 19940830; US
5599400 A Cont of US 1993-121331 19930914, US 1995-466946 19950606; JP
09502758 W WO 1994-US9923 19940830, JP 1995-509225 19940830; SK 9600319 A3
WO 1994-US9923 19940830, SK 1996-319 19940830; CN 1133610 A CN 1994-193906
19940830; AU 685844 B AU 1994-76438 19940830; AU 9745103 A Div ex AU
1994-76438 19940803, AU 1997-45103 19971112; NZ 273214 A NZ 1994-273214
19940830, WO 1994-US9923 19940830; EP 719321 B1 EP 1994-926670 19940830,
WO 1994-US9923 19940830; DE 69417755 E DE 1994-617755 19940830, EP
1994-926670 19940830, WO 1994-US9923 19940830; JP 2904930 B2 WO
1994-US9923 19940830, JP 1995-509225 19940830; AU 705510 B Div ex AU
1994-76438 19940830, AU 1997-45103 19971112; ES 2131703 T3 EP 1994-926670
19940830; US 5952278 A Cont of US 1993-121331 19930914, Div ex US
1995-466946 19950606, US 1997-792742 19970203; CA 2170024 C CA
1994-2170024 19940830, WO 1994-US9923 19940830; RU 2142981 C1 WO
1994-US9923 19940830, RU 1996-107895 19940830; MX 193481 B MX 1994-7109
19940914; HU 219172 B WO 1994-US9923 19940830, HU 1996-640 19940830; CN
1322804 A Div ex CN 1994-193906 19940830, CN 2001-103024 19940830; PH
32003 A PH 1994-48979 19940913; KR 351396 B WO 1994-US9923 19940830, KR
1996-701305 19960314

FDT AU 9476438 A Based on WO 9507971; EP 719321 A1 Based on WO 9507971; BR
9407498 A Based on WO 9507971; HU 74045 T Based on WO 9507971; JP 09502758
W Based on WO 9507971; AU 685844 B Previous Publ. AU 9476438, Based on WO
9507971; NZ 273214 A Based on WO 9507971; EP 719321 B1 Based on WO
9507971; DE 69417755 E Based on EP 719321, Based on WO 9507971; JP 2904930
B2 Previous Publ. JP 09502758, Based on WO 9507971; AU 705510 B Div ex AU
685844, Previous Publ. AU 9745103; ES 2131703 T3 Based on EP 719321; US
5952278 A Div ex US 5599400; CA 2170024 C Based on WO 9507971; RU 2142981
C1 Based on WO 9507971; HU 219172 B Previous Publ. HU 74045, Based on WO
9507971; KR 351396 B Previous Publ. KR 96705020, Based on WO 9507971

PRAI US 1993-121331 19930914; US 1995-466946 19950606;
US 1997-792742 19970203

AN 1995-131342 [17] WPIDS

AB WO 9507971 A UPAB: 19950508

A light-duty liquid or gel dishwashing detergent compsn. comprises: (a)
5-99 weight% of detergent **surfactant** selected from polyhydroxy
fatty acid amides, nonionic fatty alkyl polyglycosides, 8-22C alkyl
sulphates, 9-15C alkyl benzene sulphonates, 8-22C alkyl ether sulphates,
8-22C olefin sulphonates, 8-22C paraffin sulphates, 8-22C alkyl glyceryl
ether sulphates, fatty acid ester sulphonates, secondary alcohol
sulphates, 12-16C alkyl ethoxy carboxylates, 11-16C special soaps,
ampholytic detergent surfactants and/or zwitterionic detergent
surfactants; (b) 0.001-5% active **protease** selected from serine
proteolytic enzyme obtd. from *Bacillus subtilis* and/or *Bacillus*
licheniformis; (c) 0.1-10% nonionic **surfactant** selected from
polyethylene, polypropylene and polybutylene oxide condensates of alkyl
phenols and/or condensation prods. of ethylene oxide with a hydrophobic
base formed by the condensation of propylene oxide with propylene oxide;
(d) 2-15% of suds booster selected from betaines and/or amine oxide
semi-polar nonionics; and (e) 00.5-1% Mg and/or Ca ions added as a salt
selected from hydroxide, chloride and/or formate. The compsn. has a pH in
a 10% water solution at 10deg. C. of 4-11 (especially 6.5-9.5). A compsn. containing
components (a) and (b) is claimed per se.

ADVANTAGE - **Protease** added to a light-duty liquid or gel
dishwashing detergent compsn. improves the mildness of the compsn., even
of compsns. containing harsh surfactants, and improves the dryness of skin.
The compsns. exhibit excellent cleaning performance.

Dwg. 0/0

ABEQ US 5599400 A UPAB: 19970313

A method for **soaking** hands in the context of a manual
dishwashing operation, with reduced **skin** irritation resulting
from it, which method comprises:

1) preparing an aqueous dishwashing solution from an effective amount

for manual dishwashing of a liquid or gel dishwashing detergent composition comprising:

(a) from about 5% to 99% by weight of detergent **surfactant** selected from the group consisting of polyhydroxy fatty acid amides; nonionic fatty alkylpolyglycosides; C8-22 alkyl sulfates; C8-22 alkyl either sulfates; C8-22 olefin sulphonates; C8-22 paraffin sulfates; C8-22 alkyl glyceryl ether sulphonates; fatty acid ester sulphonates; secondary alcohol sulfates; C11-16 secondary soaps; and mixtures of the surfactants;

(b) from about 0.001% to 5% by weight of active **protease** in an amount sufficient to provide reduced skin irritation during manual dishwashing operations; and

(c) from 0% to about 15% by weight of a detergency builder;

(d) from about 1% to about 20% of a suds booster selected from the group consisting of ethylene oxide condensates, fatty acid amides, amino oxide, semi-polar nonionics, betaines, sulfonates, **cationic** surfactants, and mixtures of it; the composition having a pH from about 4 to about 11; and thereafter

2) immersing the hands of the dishwasher in the dishwashing solution for a period of time which is effective to complete hand washing operations.

L11 ANSWER 2 OF 19 USPATFULL on STN

AN 2005:30364 USPATFULL

TI Film-forming compositions and methods

IN Wang, Danli, Shoreview, MN, UNITED STATES

Scholz, Matthew T., Woodbury, MN, UNITED STATES

Zhu, Dong-Wei, Woodbury, MN, UNITED STATES

Lu, Triet M., Woodbury, MN, UNITED STATES

PA 3M Innovative Properties Company (U.S. corporation)

PI US 2005025794 A1 20050203

AI US 2004-922262 A1 20040819 (10)

RLI Division of Ser. No. US 2002-52158, filed on 16 Jan 2002, PENDING

DT Utility

FS APPLICATION

LREP 3M INNOVATIVE PROPERTIES COMPANY, PO BOX 33427, ST. PAUL, MN, 55133-3427

CLMN Number of Claims: 60

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3563

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Film-forming compositions, as well as methods of making and using, wherein the compositions include an optional active agent, water, a **surfactant**, and a water-soluble or water-dispersible vinyl polymer comprising amine group-containing side-chains and a copolymerized hydrophobic monomer; wherein the amine equivalent weight of the polymer is at least about 300 grams polymer per equivalent of amine group.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 3 OF 19 USPATFULL on STN

AN 2004:298658 USPATFULL

TI Uses for Eph receptor antagonists and agonists

IN Aguet, Michel, Lutry, SWITZERLAND

PI US 2004234520 A1 20041125

AI US 2004-870027 A1 20040616 (10)

RLI Continuation of Ser. No. US 2004-770543, filed on 2 Feb 2004, PENDING

Continuation of Ser. No. US 1999-442898, filed on 18 Nov 1999, ABANDONED

PRAI US 1998-109275P 19981120 (60)

DT Utility

FS APPLICATION

LREP HELLER EHRMAN WHITE & MCAULIFFE LLP, 275 MIDDLEFIELD ROAD, MENLO PARK, CA, 94025-3506

CLMN Number of Claims: 73

ECL Exemplary Claim: CLM-01-22

DRWN 7 Drawing Page(s)

LN.CNT 2082

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present application describes methods of inhibiting or stimulating angiogenesis in a mammal comprising administering to the mammal an effective amount of an Eph receptor antagonist or agonist, respectively. Articles of manufacture for use in relation to these methods are also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 19 USPATFULL on STN
AN 2004:184044 USPATFULL
TI Novel triamcinolone compositions
IN Bosch, H. William, Bryn Mawr, PA, UNITED STATES
Ostrander, Kevin D., Ringoes, NJ, UNITED STATES
Cooper, Eugene R., Berwyn, PA, UNITED STATES
PA Elan Pharma International Ltd. (U.S. corporation)
PI US 2004141925 A1 20040722
AI US 2003-697716 A1 20031031 (10)
RLI Continuation-in-part of Ser. No. US 1998-190138, filed on 12 Nov 1998, PENDING Continuation-in-part of Ser. No. US 1999-337675, filed on 22 Jun 1999, PENDING Continuation-in-part of Ser. No. US 2001-4808, filed on 7 Dec 2001, PENDING Division of Ser. No. US 1999-414159, filed on 8 Oct 1999, GRANTED, Pat. No. US 6428814 Continuation-in-part of Ser. No. US 2003-345312, filed on 16 Jan 2003, PENDING Continuation of Ser. No. US 2000-715117, filed on 20 Nov 2000, ABANDONED Continuation-in-part of Ser. No. US 2002-75443, filed on 15 Feb 2002, GRANTED, Pat. No. US 6592903 Continuation of Ser. No. US 2000-666539, filed on 21 Sep 2000, GRANTED, Pat. No. US 6375986 Continuation-in-part of Ser. No. US 2003-357514, filed on 4 Feb 2003, PENDING Continuation-in-part of Ser. No. US 619539, PENDING
PRAI US 2002-353230P 20020204 (60)
US 2002-396530P 20020716 (60)
DT Utility
FS APPLICATION
LREP FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007
CLMN Number of Claims: 108
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2857
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention is directed to nanoparticulate triamcinolone and/or triamcinolone derivative compositions. The triamcinolone or triamcinolone derivative particles of the composition have an effective average particle size of less than about 2 microns.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 19 USPATFULL on STN
AN 2004:177819 USPATFULL
TI Methods for inhibiting angiogenesis by EphB receptor antagonists
IN Aguet, Michel, Lutry, SWITZERLAND
PI US 2004136983 A1 20040715
AI US 2004-770543 A1 20040202 (10)
RLI Division of Ser. No. US 1999-442898, filed on 18 Nov 1999, ABANDONED
PRAI US 1998-109275P 19981120 (60)
DT Utility
FS APPLICATION
LREP HELLER EHRLMAN WHITE & MCAULIFFE LLP, 275 MIDDLEFIELD ROAD, MENLO PARK, CA, 94025-3506
CLMN Number of Claims: 22
ECL Exemplary Claim: 1
DRWN 7 Drawing Page(s)
LN.CNT 1952
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present application describes methods of inhibiting or stimulating angiogenesis in a mammal comprising administering to the mammal an effective amount of an Eph receptor antagonist or agonist, respectively. Articles of manufacture for use in relation to these methods are also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 19 USPATFULL on STN
AN 2004:144235 USPATFULL
TI Antiviral medicament and method for producing and using the same for the prophylactic and therapeutic treatment of papillomavirus induced tumors, lesions and diseases
IN Albahri, Tareq Abduljalil, Jaber Al-Ali, KUWAIT
PI US 2004109899 A1 20040610
AI US 2002-315446 A1 20021208 (10)
DT Utility
FS APPLICATION
LREP Dr. Tareq A. Albahri, Kuwait University, Chemical Engineering, P.O. Box 5969, Safat, 13060
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2364

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is disclosed a prophylactic and therapeutic antiviral composition and in particular compositions which comprise containing vertebrates kidney as a main component. Use of the composition through parenteral administration for the prevention and treatment of viral-induced tumors, lesions and diseases in mammals such as humans or to prepare a medicament is also disclosed. The composition is very effective in preventing and treating viral infections and manifestations as hyperplasia, keratosis, and dermatosis and in particular those caused by Papillomavirus and more particularly Human Papillomavirus. Among the many benefits, the present compounds provide high remedial effect and complete resolution in a relatively short course of treatment with no risk of side effects what so ever. The composition is abundant, inexpensive, easily prepared, and may be self administered to the afflicted area by the patients themselves.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 19 USPATFULL on STN
AN 2004:38639 USPATFULL
TI Novel g protein-coupled receptor proteins and dnas thereof
IN Terao, Yasuko, Hyogo, JAPAN
Shintani, Yasushi, Osaka, JAPAN
Harada, Mioko, Ibaraki, JAPAN
Shimomura, Yukio, Ibaraki, JAPAN
Mori, Masaaki, Ibaraki, JAPAN
PI US 2004029178 A1 20040212
AI US 2003-433561 A1 20030530 (10)
WO 2001-JP10418 20011129
PRAI JP 2000-364801 20001130
JP 2001-87482 20010326
JP 2001-145434 20010515
JP 2001-270838 20010906
DT Utility
FS APPLICATION
LREP EDWARDS & ANGELL, LLP, P.O. BOX 9169, BOSTON, MA, 02209
CLMN Number of Claims: 54
ECL Exemplary Claim: 1
DRWN 16 Drawing Page(s)
LN.CNT 9126

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention intends to provide a novel protein useful for a screening of agonists/antagonists. Specifically, the present invention provides rat- and mouse-derived protein or its salt, DNA encoding the protein, a determination method of ligand to the protein, a screening method and a screening kit for a compound that alters a binding property between ligand and the protein, a compound or its salt obtainable by the screening, and the like.

The protein of the present invention or the DNA encoding the same can be used for, (1) a determination of ligand to the protein of the present invention, (2) a prophylactic and/or therapeutic agent for diseases associated with dysfunction of the protein of the present invention, (3) a screening of a compound (agonist/antagonist) that alters a binding property between the protein of the present invention and ligand, and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 19 USPATFULL on STN
AN 2003:318756 USPATFULL
TI Bone morphogenic protein polynucleotides, polypeptides, and antibodies
IN Young, Paul E., Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 2003224501 A1 20031204
AI US 2003-366345 A1 20030214 (10)
RLI Continuation-in-part of Ser. No. US 2003-345236, filed on 16 Jan 2003,
PENDING Continuation-in-part of Ser. No. US 2001-809269, filed on 16 Mar
2001, ABANDONED Continuation-in-part of Ser. No. WO 2001-US9229, filed
on 23 Mar 2001, PENDING
PRAI US 2002-356749P 20020215 (60)
US 2000-190067P 20000317 (60)
US 2002-348621P 20020117 (60)
US 2002-349356P 20020122 (60)
US 2002-351520P 20020128 (60)
US 2002-354265P 20020206 (60)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
CLMN Number of Claims: 42
ECL Exemplary Claim: 1
DRWN 23 Drawing Page(s)
LN.CNT 16963
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to novel human BMP polypeptides and isolated nucleic acids containing the coding regions of the genes encoding such polypeptides. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human BMP polypeptides. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human BMP polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 9 OF 19 USPATFULL on STN
AN 2003:306402 USPATFULL
TI Bone morphogenic protein polynucleotides, polypeptides, and antibodies
IN Young, Paul E., Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 2003215836 A1 20031120
AI US 2003-345236 A1 20030116 (10)
RLI Continuation-in-part of Ser. No. US 2001-809269, filed on 16 Mar 2001,
ABANDONED Continuation-in-part of Ser. No. WO 2001-US9229, filed on 23
Mar 2001, PENDING
PRAI US 2000-190067P 20000317 (60)
US 2002-348621P 20020117 (60)
US 2002-349356P 20020122 (60)
US 2002-351520P 20020128 (60)
US 2002-354265P 20020206 (60)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
CLMN Number of Claims: 41
ECL Exemplary Claim: 1
DRWN 10 Drawing Page(s)
LN.CNT 17572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human BMP polypeptides and isolated nucleic acids containing the coding regions of the genes encoding such polypeptides. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human BMP polypeptides. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human BMP polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 10 OF 19 USPATFULL on STN
AN 2003:276390 USPATFULL
TI Film-forming compositions and methods
IN Wang, Danli, Shoreview, MN, UNITED STATES
Scholz, Matthew T., Woodbury, MN, UNITED STATES
Zhu, Dong-Wei, Woodbury, MN, UNITED STATES
Lu, Triet M., Woodbury, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 2003194415 A1 20031016
US 6838078 B2 20050104
AI US 2002-52158. A1 20020116 (10)
DT Utility
FS APPLICATION
LREP 3M INNOVATIVE PROPERTIES COMPANY, PO BOX 33427, ST. PAUL, MN, 55133-3427
CLMN Number of Claims: 60
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 3555

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Film-forming compositions, as well as methods of making and using, wherein the compositions include an optional active agent, water, a **surfactant**, and a water-soluble or water-dispersible vinyl polymer comprising amine group-containing side-chains and a copolymerized hydrophobic monomer; wherein the amine equivalent weight of the polymer is at least about 300 grams polymer per equivalent of amine group.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 11 OF 19 USPATFULL on STN
AN 2003:146355 USPATFULL
TI Simultaneous cleaning and decontaminating compositions and methods
IN Huth, Stanley William, Newport Beach, CA, UNITED STATES
Yu, Zhi-Jian, Irvine, CA, UNITED STATES
PA Metrex Research Corporation (U.S. corporation)
PI US 2003100101 A1 20030529
AI US 2002-185285 A1 20020627 (10)
RLI Division of Ser. No. US 1999-430398, filed on 29 Oct 1999, GRANTED, Pat. No. US 6448062 Continuation-in-part of Ser. No. US 1998-183186, filed on 30 Oct 1998, ABANDONED
DT Utility
FS APPLICATION
LREP WOOD, HERRON & EVANS, L.L.P., 2700 Carew Tower, 441 Vine St., Cincinnati, OH, 45202
CLMN Number of Claims: 77
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 3454

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for simultaneous cleaning and decontaminating a device. The composition is a per-compound oxidant in an amount effective for decontaminating the device and an enzyme in an amount effective for cleaning the device. The device may be a medical device such as an endoscope or kidney dialyzer and a plurality of devices can be cleaned using the same composition. The composition may additionally contain a corrosion inhibitor in an amount effective to prevent corrosion of a metal, a chelator, a buffer, a dye and combinations thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 12 OF 19 USPATFULL on STN
AN 2003:140878 USPATFULL
TI Simultaneous cleaning and decontaminating compositions and methods
IN Huth, Stanley William, Newport Beach, CA, UNITED STATES
Yu, Zhi-Jian, Irvine, CA, UNITED STATES
PA Metrex Research Corporation (U.S. corporation)
PI US 2003096720 A1 20030522
AI US 2002-184607 A1 20020627 (10)
RLI Division of Ser. No. US 1999-430398, filed on 29 Oct 1999, GRANTED, Pat. No. US 6448062 Continuation-in-part of Ser. No. US 1998-183186, filed on 30 Oct 1998, ABANDONED
DT Utility
FS APPLICATION
LREP WOOD, HERRON & EVANS, L.L.P., 2700 Carew Tower, 441 Vine St., Cincinnati, OH, 45202
CLMN Number of Claims: 77
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 3474

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for simultaneous cleaning and decontaminating a device. The composition is a per-compound oxidant in an amount effective for decontaminating the device and an enzyme in an amount effective for cleaning the device. The device may be a medical device such as an endoscope or kidney dialyzer and a plurality of devices can be cleaned using the same composition. The composition may additionally contain a corrosion inhibitor in an amount effective to prevent corrosion of a metal, a chelator, a buffer, a dye and combinations thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 13 OF 19 USPATFULL on STN
AN 2002:259593 USPATFULL
TI Bone morphogenic protein (BMP) polynucleotides, polypeptides, and antibodies
IN Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2002143170 A1 20021003
US 6743613 B2 20040601
AI US 2002-67422 A1 20020207 (10)
RLI Continuation of Ser. No. US 2000-685899, filed on 11 Oct 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US9028, filed on 6 Apr 2000, UNKNOWN
PRAI US 1999-130693P 19990423 (60)
US 1999-131672P 19990429 (60)
US 1999-147020P 19990803 (60)
US 1999-152933P 19990909 (60)

DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
CLMN Number of Claims: 22
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 10845

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human BMP polypeptides and isolated nucleic acids containing the coding regions of the genes encoding such polypeptides. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human BMP polypeptides. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human BMP polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 14 OF 19 USPATFULL on STN
AN 2002:230832 USPATFULL
TI Simultaneous cleaning and decontaminating compositions and methods
IN Huth, Stanley William, Newport Beach, CA, United States
Yu, Zhi-Jian, Irvine, CA, United States
PA Metrex Research Corporation, Orange, CA, United States (U.S.
corporation)
PI US 6448062 B1 20020910
AI US 1999-430398 19991029 (9)
RLI Continuation-in-part of Ser. No. US 1998-183186, filed on 30 Oct 1998,
now abandoned
DT Utility
FS GRANTED
EXNAM Primary Examiner: Redding, David A.
LREP Wood, Herron & Evans, L.L.P.
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 3084

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for simultaneous cleaning and decontaminating a device.
The composition is a per-compound oxidant in an amount effective for
decontaminating the device and an enzyme in an amount effective for
cleaning the device. The device may be a medical device such as an
endoscope or kidney dialyzer and a plurality of devices can be cleaned
using the same composition. The composition may additionally contain a
corrosion inhibitor in an amount effective to prevent corrosion of a
metal, a chelator, a buffer, a dye and combinations thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 15 OF 19 USPATFULL on STN
AN 2000:171002 USPATFULL
TI Light-duty liquid or gel dishwashing detergent compositions having
beneficial skin conditioning, skin feel and rinsability aesthetics
IN McKillop, Kirsten Louise, Cincinnati, OH, United States
Foley, Peter Robert, Cincinnati, OH, United States
Crabtree, Paul Jerome, Kobe, Japan
Burckett-St. Laurent, James C. T. R., Cincinnati, OH, United States
Clarke, Joanna Margaret, Brussels, Belgium
Patil, Suchareeta, Brussels, Belgium
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6162778 20001219
WO 9725397 19970717

AI US 1998-101215 19980702 (9)
WO 1996-US20168 19961217
19980702 PCT 371 date
19980702 PCT 102(e) date

PRAI US 1996-9994P 19960105 (60)

DT Utility

FS Granted

EXNAM Primary Examiner: Krynski, William; Assistant Examiner: Garrett, Dawn L.
LREP Hasse, Donald E., Bolam, Brian M., Allen, George W.

CLMN Number of Claims: 13

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1174

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Liquid and gel dishwashing detergent compositions which exhibit good
cleaning performance and desirable skin feel and rinsability aesthetics
are disclosed. Such compositions comprise detergent surfactants, a
nonionic **surfactant**- and hydrotrope-containing skin
feel/rinsability enhancing system and small amounts of selected skin
conditioning **protease** enzymes. Such compositions additionally
will preferably contain suds boosters and divalent metal cations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 16 OF 19 USPATFULL on STN
AN 97:9641 USPATFULL
TI Light duty liquid or gel dishwashing detergent compositions containing **protease**
IN Mao, Mark H., Cincinnati, OH, United States
Marshall, Janet L., Cincinnati, OH, United States
Visscher, Martha O., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5599400 19970204
AI US 1995-466946 19950606 (8)
RLI Continuation of Ser. No. US 1993-121331, filed on 14 Sep 1993, now
abandoned
DT Utility
FS Granted
EXNAM Primary Examiner: Lieberman, Paul; Assistant Examiner: Fries, Kery A.
LREP McMahon, Mary Pat, Allen, George W.
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 915

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Mild detergent compositions which exhibit good cleaning performance
comprise detergent surfactants and small amounts of **protease**.
A preferred embodiment additionally contains suds boosters and divalent
ions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 17 OF 19 USPATFULL on STN
AN 92:27071 USPATFULL
TI Methods for leather processing including liquid enzyme formulation
IN Christner, Juergen, Bickenbach, Germany, Federal Republic of
Pfleiderer, Ernst, Darmstadt-Arheilgen, Germany, Federal Republic of
Taeger, Tilman, Seeheim-Jugenheim, Germany, Federal Republic of
Bernschein, Ursula, Gross-Gerau, Germany, Federal Republic of
PA Rohm GmbH, Darmstadt, Germany, Federal Republic of (non-U.S.
corporation)
PI US 5102422 19920407
AI US 1988-152020 19880203 (7)
PRAI DE 1987-3704465 19870213
DT Utility
FS Granted
EXNAM Primary Examiner: Clingman, A. Lionel; Assistant Examiner: McNally, John
F.
LREP Curtis, Morris & Safford
CLMN Number of Claims: 6
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1015

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Liquid enzyme preparations comprising at least one anhydrous organic
liquid as a vehicle for one or more enzymes and methods for using such
preparations e.g. in beamhouse operations in the commercial production
of leather.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 18 OF 19 USPATFULL on STN
AN 90:57758 USPATFULL
TI Liquid enzyme preparations
IN Christner, Juergen, Bickenbach, Germany, Federal Republic of
Pfleiderer, Ernst, Darmstadt-Arheilgen, Germany, Federal Republic of
Taeger, Tilman, Seeheim-Jugenheim, Germany, Federal Republic of
Bernschein, Ursula, Gross-Gerau, Germany, Federal Republic of

PA Rohm GmbH, Darmstadt, Germany, Federal Republic of (non-U.S.
corporation)
PI US 4943530 19900724
AI US 1989-421576 19891016 (7)
RLI Division of Ser. No. US 1988-152020, filed on 3 Feb 1988
PRAI DE 1987-3704465 19870213
DT Utility
FS Granted
EXNAM Primary Examiner: Wax, Robert A.
LREP Curtis, Morris & Safford
CLMN Number of Claims: 6
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1006

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Liquid enzyme preparations comprising at least one anhydrous organic
liquid as a vehicle for one or more enzymes and methods for using such
preparations e.g. in beamhouse operations in the commercial production
of leather.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 19 OF 19 USPATFULL on STN
AN 89:102195 USPATFULL
TI Methods for making leather
IN Christner, Juergen, Bickenbach, Germany, Federal Republic of
Pfleiderer, Ernst, Darmstadt, Germany, Federal Republic of
Taeger, Tilmann, Griesheim, Germany, Federal Republic of
PA Rohm GmbH, Darmstadt, Germany, Federal Republic of (non-U.S.
corporation)
PI US 4889811 19891226
AI US 1986-905706 19860909 (6)
PRAI DE 1985-3533203 19850918
DT Utility
FS Granted
EXNAM Primary Examiner: Warden, Robert J.; Assistant Examiner: Graeter,
Janelle
LREP Curtis, Morris & Safford
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 655

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for making leather from animal hides and skins in the presence
of surface active agents wherein certain phosphonic acid compounds are
used in place of, or in combination with, known surface active agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.